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Term: iodide ion same stabilizing agent ▲
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L17	iodide ion same stabilizing agent	5	L17
L16	sodium iodide same stabilizing agent	14	L16
L15	potassium iodide same stabilizing agent	21	L15
L14	(nai or ki) same (tc or technetium)	144	L14
L13	radionuclide same (iodide ion)	3	L13
L12	contrast agent same (iodide ion)	3	L12
L11	imaging same (iodide ion)	41	L11
L10	I8 and L9	143	L10
L9	ki or nai or ammonium iodide	32220	L9
L8	radionuclide and L7	903	L8
L7	imaging same (iodide ion or i-)	11409	L7
L6	iodide ion and (424/1.81.ccls. or 424/1.85.ccls.)	4	L6
L5	I2 and L4	1	L5
L4	sstr or somatostatin receptor binding peptide or depreotide or p2045	186	L4
L3	I2 and radionuclide	77	L3
L2	L1 and (424/1.81.ccls. or 424/1.85.ccls.)	205	L2
L1	iodide or i or ki or nai	3176491	L1

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ZCAPLUS
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NEWS 11 Jun 10 PCTFULL has been reloaded
NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file segment
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saved answer sets no longer valid
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now available on STN
NEWS 20 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 23 Sep 03 JAPIO has been reloaded and enhanced
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=> s (potassium iodide or sodium iodide)(p)stabilizing agent

L1 27 (POTASSIUM IODIDE OR SODIUM IODIDE) (P) STABILIZING AGENT

=> dup rem l1

PROCESSING COMPLETED FOR L1

L2 27 DUP REM L1 (0 DUPLICATES REMOVED)

=> d kwic

L2 ANSWER 1 OF 27 USPATFULL

SUMM . . . provide a reduction in grain size of the copper adjacent to a silver rich layer. The copper plating baths contain **sodium iodide stabilizing agent**, silver ions, EDNA, copper sulphate an sodium hydroxide and, especially, a reducing agent.

=> d 1 ibib kwic

L2 ANSWER 1 OF 27 USPATFULL

ACCESSION NUMBER: 2001:208522 USPATFULL

TITLE: Process for silver plating in printed circuit board manufacture

INVENTOR(S): Soutar, Andrew McIntosh, London, United Kingdom
McGrath, Peter Thomas, Mission Viejo, CA, United

States

PATENT ASSIGNEE(S): Alpha Metals, Inc., Jersey City, NJ, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6319543	B1	20011120

APPLICATION INFO.: US 1999-282729 19990331 (9)
DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Talbot, Brian K.
LEGAL REPRESENTATIVE: Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
NUMBER OF CLAIMS: 25
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 1 Drawing Figure(s); 1 Drawing Page(s)
LINE COUNT: 780

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

SUMM provide a reduction in grain size of the copper adjacent to a silver rich layer. The copper plating baths contain **sodium iodide stabilizing agent**, silver ions, EDNA, copper sulphate an sodium hydroxide and, especially, a reducing agent.

=> d 2 ibib kwic

L2 ANSWER 2 OF 27 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2000:384310 CAPLUS
DOCUMENT NUMBER: 133:18503
TITLE: Polyamide resin compositions and vehicular mirror-supporting part containing them
INVENTOR(S): Negi, Yukinari; Wakamura, Kazuyuki; Kamitani, Kenji; Fujii, Hiromu
PATENT ASSIGNEE(S): Unitika Ltd., Japan
SOURCE: PCT Int. Appl., 45 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000032693	A1	20000608	WO 1999-JP6372	19991115
W: CN, JP, KR, SG, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 1162236	A1	20011212	EP 1999-973051	19991115
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
PRIORITY APPLN. INFO.:		JP 1998-336410 A 19981127		
		WO 1999-JP6372 W 19991115		
REFERENCE COUNT:	11	THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS		

RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

IT 7681-11-0, **Potassium iodide**, uses 7681-65-4, Copper iodide (CuI)
RL: MOA (Modifier or additive use); USES (Uses)
(light-shielding/**stabilizing agent**; polyamide resin compns. for manuf. of vehicular mirror-supporting part with good rigidity, gloss, surface smoothness and weather resistance)

=> d 3 ibib kwic

L2 ANSWER 3 OF 27 USPATFULL
ACCESSION NUMBER: 2000:131180 USPATFULL

TITLE: Method of cleaning and disinfecting contact lens
INVENTOR(S): Matsumoto, Satoru, Nagoya, Japan
Sugiura, Atsuko, Yokkaichi, Japan
PATENT ASSIGNEE(S): Tomey Corporation, Japan (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6126706		20001003
APPLICATION INFO.:	US 1998-187133		19981106 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1997-306744	19971110
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Fries, Kery	
LEGAL REPRESENTATIVE:	Wall Marjama Bilinski & Burr	
NUMBER OF CLAIMS:	9	
EXEMPLARY CLAIM:	1	
LINE COUNT:	853	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

SUMM . . . so as to provide the desired disinfectant. The disinfectant, i.e., the aqueous solution of the iodine-complex polymer contains as a **stabilizing agent**, a halogenated compound of alkali metal such as sodium chloride or **potassium iodide** for the purpose of stabilizing the iodine molecules (the effective or available iodine) in the solution. The amount of the . . .

=> d 4 ibib kwic

L2 ANSWER 4 OF 27 USPATFULL

ACCESSION NUMBER: 2000:17247 USPATFULL
TITLE: Process for manufacturing diecast parts
INVENTOR(S): Gabathuler, Jean-Pierre, Schleithelm, Switzerland
Gyongyos, Ivan, Singen, Germany, Federal Republic of
Thurner, Hans-Gunther, Baldham, Germany, Federal Republic of
Wust, Jurgen, Erding, Germany, Federal Republic of
PATENT ASSIGNEE(S): Bayrisches Druckguss-Werk Thurner GmbH & Co. KG, Markt Schwaben, Germany, Federal Republic of (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6024158		20000215
	WO 9629165		19960926
APPLICATION INFO.:	US 1996-737764		19961118 (8)
	WO 1996-EP1182		19960319
			19961118 PCT 371 date
			19961118 PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	EP 1995-104092	19950320
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Reed Batten, Jr., J.	
LEGAL REPRESENTATIVE:	Weingarten, Schurgin, Gagnebin & Hayes LLP	
NUMBER OF CLAIMS:	25	

EXEMPLARY CLAIM: 1,19
LINE COUNT: 309

DETD In order to avoid any precipitation or flocculation of the parting compound, particularly when **potassium iodide** is used, in a further preferred embodiment of the invention additives are added to the parting compound for stabilization purposes. The preferred **stabilizing agent** is sodium thiosulfate at a concentration of 0.01 to 0.5% by volume. This prevents a pronounced reduction of the quality. . .

=> d 5 ibib kwic

L2 ANSWER 5 OF 27 USPATFULL

ACCESSION NUMBER: 1999:113429 USPATFULL
TITLE: Process for silver plating in printed circuit board manufacture
INVENTOR(S): Soutar, Andrew McIntosh, London, United Kingdom
McGrath, Peter Thomas, Mission Viejo, CA, United States
PATENT ASSIGNEE(S): Alpha Metals, Inc., Jersey City, NJ, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5955141		19990921
APPLICATION INFO.:	US 1997-932392		19970917 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1995-567886, filed on 8 Dec 1995, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1994-25030	19941209
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Talbot, Brian K.	
LEGAL REPRESENTATIVE:	Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P. C.	
NUMBER OF CLAIMS:	36	
EXEMPLARY CLAIM:	1	
LINE COUNT:	848	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

SUMM . . . provide a reduction in grain size of the copper adjacent to a silver rich layer. The copper plating baths contain **sodium iodide stabilizing agent**, silver ions, EDNA, copper sulphate an sodium hydroxide and, especially, a reducing agent.

=> d 6-27 ibib kwic

L2 ANSWER 6 OF 27 USPATFULL

ACCESSION NUMBER: 1999:7241 USPATFULL
TITLE: Intracellular antigens for identifying fetal cells in maternal blood
INVENTOR(S): Asgari, Morteza, Houston, TX, United States
Blick, Mark, Houston, TX, United States
Bresser, Joel, Bellaire, TX, United States
Cubbage, Michael Lee, Houston, TX, United States
Prashad, Nagindra, Houston, TX, United States
PATENT ASSIGNEE(S): Aprogenex, Inc., Houston, TX, United States (U.S.)

corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5861253		19990119
APPLICATION INFO.:	US 1996-775607		19961231 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1995-374144, filed on 17 Jan 1995, now patented, Pat. No. US 5629147 which is a continuation of Ser. No. US 1993-94710, filed on 19		

Jul

1993, now abandoned , said Ser. No. US 374144 which is a continuation-in-part of Ser. No. US 94710 which is a continuation-in-part of Ser. No. US 1992-915965, filed on 17 Jul 1992, now abandoned

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Myers, Carla J.
LEGAL REPRESENTATIVE: Elman & Associates
NUMBER OF CLAIMS: 13
EXEMPLARY CLAIM: 7
NUMBER OF DRAWINGS: 32 Drawing Figure(s); 17 Drawing Page(s)
LINE COUNT: 3122

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

DETD The hybridization solution may typically comprise a chaotropic denaturing agent, a buffer, a pore-forming agent, a hybrid **stabilizing agent**. The chaotropic denaturing agents include formamide, urea, thiocyanate, guanidine, trichloroacetate, tetramethylamine, perchlorate, and **sodium iodide**. Any buffer which maintains pH at least between about 6.0 and about 8.5 and preferably between 7.0 and 8.0 may. . .

L2 ANSWER 7 OF 27 USPATFULL

ACCESSION NUMBER: 1999:4318 USPATFULL
TITLE: Amplification of mRNA for distinguishing fetal cells in

maternal blood
INVENTOR(S): Asgari, Morteza, Houston, TX, United States
Blick, Mark, Houston, TX, United States
Bresser, Joel, Bellaire, TX, United States
Cubbage, Michael Lee, Houston, TX, United States
Prashad, Nagindra, Houston, TX, United States
PATENT ASSIGNEE(S): Arogenex, Inc., Houston, TX, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5858649		19990112
APPLICATION INFO.:	US 1996-775609		19961231 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1995-374144, filed on 17 Jan 1995, now patented, Pat. No. US 5629147 which is a continuation of Ser. No. US 1993-94710, filed on 17		

Jul

1993, now abandoned And a continuation-in-part of Ser. No. US 94710 And Ser. No. US 1992-915765, filed on 17 Jul 1992, now abandoned

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Myers, Carla J.
LEGAL REPRESENTATIVE: Elman & Associates
NUMBER OF CLAIMS: 23

EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 32 Drawing Figure(s); 17 Drawing Page(s)
LINE COUNT: 3166

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

DETD The hybridization solution may typically comprise a chaotropic denaturing agent, a buffer, a pore-forming agent, a hybrid **stabilizing agent**. The chaotropic denaturing agents include formamide, urea, thiocyanate, guanidine, trichloroacetate, tetramethylamine, perchlorate, and **sodium iodide**. Any buffer which maintains pH at least between about 6.0 and about 8.5 and preferably between 7.0 and 8.0 may. . .

L2 ANSWER 8 OF 27 USPATFULL

ACCESSION NUMBER: 1998:118959 USPATFULL
TITLE: Photographic composition having fixing capacity and a method for processing using the same
INVENTOR(S): Kojima, Tetsuro, Minami-ashigara, Japan
Yoshikawa, Masaru, Minami-ashigara, Japan
Fujita, Yoshihiro, Minami-ashigara, Japan
PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Kanagawa-ken, Japan
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5814435		19980929
APPLICATION INFO.:	US 6921183		19960805 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. 365113, filed on 28 Dec 1994, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	JP 5-350531	19931228
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Le, Hoa Van	
LEGAL REPRESENTATIVE:	Birch, Stewart, Kolasch & Birch, LLP	
NUMBER OF CLAIMS:	28	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1947	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
DETD . . . nisher	(g)	(g)

(Color-developer)

Diethylenetriaminepentaacetic acid	2.0	2.2
Disodium catecol-3,5-disulfonate	0.3	0.3
Disodium N,N-bis(2-sulfoethyl)-hydroxylamine	2.0	2.0
Sodium sulfite	3.9	5.2
Potassium carbonate	37.5	39.0
Potassium bromide	1.4	--
Potassium iodide	1.3 mg	--
Hydroxylamine sulfate	2.4	3.3
2-Methyl-4-[N-ethyl-N-(.beta.-hydroxyethyl)-amino]aniline sulfonate	4.5	6.3

Water to make 1.0 liter
 pH 10.05 10.16
 (Bleaching solution)
 Iron (III) ammonium. . . was adjusted by aqueous ammonia)
 (Fixing solution) Tank solution
 (Replenisher: 3 times concentrated
 solution of Tank solution)
 Aqueous ammonium thiosulfate solution
 280 ml
 (700 g/liter)
 Additive (**stabilizing agent**)
 See Table 1
 Imidazole 15.0
 Ethylenediaminetetraacetic acid
 12.5
 Water to make 1.0 liter
 pH 7.40
 (pH was adjusted by aqueous ammonia and acetic acid)

L2 ANSWER 9 OF 27 USPATFULL
 ACCESSION NUMBER: 1998:68770 USPATFULL
 TITLE: Enriching and identifying fetal cells in maternal
 blood
 for in situ hybridization on a solid surface
 INVENTOR(S): Asgari, Morteza, Houston, TX, United States
 Blick, Mark, Houston, TX, United States
 Bresser, Joel, Bellaire, TX, United States
 Cubbage, Michael Lee, Houston, TX, United States
 Prashad, Nagindra, Houston, TX, United States
 PATENT ASSIGNEE(S): Apropenex, Inc., Houston, TX, United States (U.S.
 corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5766843		19980616
APPLICATION INFO.:	US 1996-775164		19961231 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1995-374144, filed on 17 Jan 1995, now patented, Pat. No. US 5629147 which is a continuation of Ser. No. US 1993-94710, filed on 17		

Jul 1993, now abandoned which is a continuation-in-part of
 Ser. No. US 1992-915965, filed on 17 Jul 1992, now
 abandoned

DOCUMENT TYPE: Utility
 FILE SEGMENT: Granted
 PRIMARY EXAMINER: Myers, Carla J.
 LEGAL REPRESENTATIVE: Elman & Associates
 NUMBER OF CLAIMS: 19
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 32 Drawing Figure(s); 17 Drawing Page(s)
 LINE COUNT: 3130

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

DETD The hybridization solution may typically comprise a chaotropic
 denaturing agent, a buffer, a pore-forming agent, a hybrid
stabilizing agent. The chaotropic denaturing agents
 include formamide, urea, thiocyanate, guanidine, trichloroacetate,
 tetramethylamine, perchlorate, and **sodium iodide**.
 Any buffer which maintains pH at least between about 6.0 and about 8.5

and preferably between 7.0 and 8.0 may. . .

L2 ANSWER 10 OF 27 USPATFULL

ACCESSION NUMBER: 97:40629 USPATFULL
TITLE: Enriching and identifying fetal cells in maternal blood

for in situ hybridization
INVENTOR(S): Asgari, Morteza, Houston, TX, United States
Blick, Mark, Houston, TX, United States
Bresser, Joel, Bellaire, TX, United States
Cubbage, Michael L., Houston, TX, United States
Prashad, Nagindra, Houston, TX, United States
PATENT ASSIGNEE(S): Aprogenex, Inc., Houston, TX, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5629147		19970513
APPLICATION INFO.:	US 1995-374144		19950117 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1993-94710, filed on 17 Jul 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-915965, filed on 17 Jul 1992, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Myers, Carla J.		
LEGAL REPRESENTATIVE:	Elman & Associates		
NUMBER OF CLAIMS:	17		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	32 Drawing Figure(s); 17 Drawing Page(s)		
LINE COUNT:	3114		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

DETD The hybridization solution may typically comprise a chaotropic denaturing agent, a buffer, a pore-forming agent, a hybrid **stabilizing agent**. The chaotropic denaturing agents include formamide, urea, thiocyanate, guanidine, trichloroacetate, tetramethylamine, perchlorate, and **sodium iodide**. Any buffer which maintains pH at least between about 6.0 and about 8.5 and preferably between 7.0 and 8.0 may. . .

L2 ANSWER 11 OF 27 USPATFULL

ACCESSION NUMBER: 94:7682 USPATFULL
TITLE: 3-fused pyridiniummethyl cephalosporins
INVENTOR(S): Kim, Choong S., Seoul, Korea, Republic of
An, Seung H., Seoul, Korea, Republic of
Cho, Sung K., Seoul, Korea, Republic of
Ahn, Yang S., Seoul, Korea, Republic of
Choi, Kyoung E., Seoul, Korea, Republic of
Kim, Je H., Kyonggi-do, Korea, Republic of
Yun, Rok L., Kyonggi-do, Korea, Republic of
Park, Sung Y., Seoul, Korea, Republic of
Yoon, Yeo H., Seoul, Korea, Republic of
Lyu, Chun S., Seoul, Korea, Republic of
Lee, Koun H., Seoul, Korea, Republic of
PATENT ASSIGNEE(S): Cheil Foods & Chemicals, Inc., Seoul, Korea, Republic of (non-U.S. corporation)

NUMBER	KIND	DATE

PATENT INFORMATION: US 5281589 19940125
APPLICATION INFO.: US 1992-896667 19920610 (7)

	NUMBER	DATE
PRIORITY INFORMATION:	KR 1991-U9930	19910615
	KR 1992-U2067	19920212
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Rizzo, Nicholas S.	
LEGAL REPRESENTATIVE:	Burns, Doane, Swecker & Mathis	
NUMBER OF CLAIMS:	10	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1453	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

SUMM During and after the preparation, a **stabilizing agent**
can be used to stabilize reaction products and their intermediates. As
a

stabilizing agent, one or more salts selected from the
group consisting of **sodium iodide, potassium
iodide**, sodium bromide, potassium bromide and potassium
thiocyanate can be mentioned.

L2 ANSWER 12 OF 27 USPATFULL

ACCESSION NUMBER: 93:58802 USPATFULL
TITLE: Aqueous liquid automatic dishwashing detergent
composition comprising hypochlorite bleach and an
iodate or iodide hypochlorite bleach stabilizer
INVENTOR(S): Ahmed, Fahim U., Plainsboro, NJ, United States
PATENT ASSIGNEE(S): Colgate-Palmolive Company, Piscataway, NJ, United
States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5229027		19930720
APPLICATION INFO.:	US 1992-956683		19921002 (7)
DISCLAIMER DATE:	20100209		
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1991-675551, filed on 20 Mar 1991, now patented, Pat. No. US 5185096		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Albrecht, Dennis		
LEGAL REPRESENTATIVE:	Nanfheldt, Richard E., Sullivan, Robert C., Grill, Murray		
NUMBER OF CLAIMS:	45		
EXEMPLARY CLAIM:	1,22		
LINE COUNT:	1349		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

DETD . . . be obtained by adding to the aqueous liquid detergent
composition a small effective amount hypochlorite bleach stabilizer
selected from the **potassium iodide/iodine** and
potassium iodate. The physical stability, i.e., resistance to phase
separation, settling, etc. can be improved by adding to the composition
a small effective amount of a thickener and **stabilizing
agent**.

L2 ANSWER 13 OF 27 USPATFULL

ACCESSION NUMBER: 93:54414 USPATFULL
TITLE: Linear viscoelastic aqueous liquid automatic
dishwasher

detergent composition having improved chlorine stability

INVENTOR(S): Ahmed, Fagim U., Dayton, NJ, United States
Shevade, Makarand, Hamilton, NJ, United States

PATENT ASSIGNEE(S): Colgate Palmolive Company, New York, NY, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5225096		19930706
APPLICATION INFO.:	US 1991-789566		19911108 (7)
DISCLAIMER DATE:	20081001		
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1989-353712, filed on 18 May 1989, now patented, Pat. No. US 5064553 And		
a	continuation-in-part of Ser. No. US 1991-675551, filed on 20 Mar 1991, now patented, Pat. No. US 5185096		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Shine, W. J.		
ASSISTANT EXAMINER:	McGinty, Douglas J.		
LEGAL REPRESENTATIVE:	Nonfeldt, Richard E., Sullivan, Robert C., Grill, Murray		
NUMBER OF CLAIMS:	18		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	13 Drawing Figure(s); 13 Drawing Page(s)		
LINE COUNT:	1230		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			
CLM	What is claimed is:		
	14. The composition of claim 1, wherein said chlorine bleach stabilizing agent is a mixture of an alkali metal iodide and iodine wherein the potassium iodide is present at a concentration of about 0.037 to 0.78 weight percent and		
the	concentration of the iodine is 0.037. . .		

L2 ANSWER 14 OF 27 USPATFULL

ACCESSION NUMBER: 93:33388 USPATFULL

TITLE: Silver halide color reversal photographic material

INVENTOR(S): Bando, Shinsuke, Kanagawa, Japan

PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Kanagawa, Japan (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5206133		19930427
APPLICATION INFO.:	US 1991-770784		19911004 (7)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1990-624506, filed on 7 Dec		
No.	1990, now abandoned which is a continuation of Ser. No. US 1988-235812, filed on 23 Aug 1988, now abandoned which is a continuation of Ser. No. US 1986-887771, filed on 21 Jul 1986, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1985-158430	19850719
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	

PRIMARY EXAMINER: Bowers, Jr., Charles L.
ASSISTANT EXAMINER: Baxter, Janet C.
LEGAL REPRESENTATIVE: Sughrue, Mion, Zinn, Macpeak & Seas
NUMBER OF CLAIMS: 6
EXEMPLARY CLAIM: 1
LINE COUNT: 1254

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

DETD 2 g
Sodium sulfite 20 g
Hydroquinone monosulfonate 30 g
Sodium carbonate (monohydrate) 30 g

1-phenyl-4-methyl-4-hydroxymethyl-3 pyrazolidone 2 g

Potassium bromide 2.5 g
Potassium thiocyanate 1.2 g

Potassium iodide (0.1% solution)

2 ml
Water to make 1,000 ml
(pH 9.6)

Reversal bath

Water 700 ml
Nitrilo-N,N,N-pentasodium trimethylenephosphate 3 g

Stannous chloride (dihydrate) 1 g

p-aminophenol. . . bath

Water 700 ml
Nitrilo-N,N,N-pentasodium trimethylenephosphate 3 g

Stannous chloride (dihydrate) 1 g

Sodium sulfite 7 g
Tribasic sodium phosphate (dodecahydrate) 36 g

Potassium bromide 1 g
Potassium iodide (0.1% solution)

90 ml
Sodium hydroxide 3 g
Citrazinic acid 1.5 g
N-Ethyl-N-(.beta.-methanesulfonamidoethyl)-3-methyl-4-sulfate aminoaniline 11 g

3,6-Dithiaoctane-1,8-diol 1 g
Water to make 1,000 ml
(pH. . . ml
(pH 5.6)

Fixing bath

Water 800 ml
Sodium thiosulfate 80.0 g
Sodium sulfite 5.0 g
Sodium bisulfite 5.0 g
Water to make 1,000 ml
(pH 6.6)

Stabilizing agent

Water 800 ml
Formalin (37 wt % formaldehyde solution) 5.0 ml
Fuji Driwell (surface active agent produced 5.0 ml

by Fuji Film)
Water to make. . .

L2 ANSWER 15 OF 27 USPATFULL

ACCESSION NUMBER: 93:10284 USPATFULL
TITLE: Aqueous liquid automatic dishwashing detergent
composition comprising hypochlorite bleach and bleach
stabilizer
INVENTOR(S): Ahmed, Fahim U., Dayton, NJ, United States
PATENT ASSIGNEE(S): Colgate-Palmolive Co., Piscataway, NJ, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5185096		19930209
APPLICATION INFO.:	US 1991-675551		19910320 (7)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Lieberman, Paul		
ASSISTANT EXAMINER:	Higgins, Erin M.		
LEGAL REPRESENTATIVE:	Nanfeldt, Richard E., Grill, Murray, Sullivan, Robert C.		
NUMBER OF CLAIMS:	5		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1108		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

DETD . . . be obtained by adding to the aqueous liquid detergent
composition a small effective amount hypochlorite bleach stabilizer
selected from the **potassium iodide**/iodine and
potassium iodate. The physical stability, i.e., resistance to phase
separation, settling, etc. can be improved by adding to the composition
a small effective amount of a thickener and **stabilizing**
agent.

L2 ANSWER 16 OF 27 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1992:514630 CAPLUS
DOCUMENT NUMBER: 117:114630
TITLE: Process for manufacture of beta-ferric oxide
monohydrate and its use for producing alkali metal
ferrates
INVENTOR(S): Deininger, J. Paul
PATENT ASSIGNEE(S): Analytical Development Corp., USA
SOURCE: PCT Int. Appl., 79 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9206924	A1	19920430	WO 1991-US7519	19911011
W: AT, AU, BB, BG, BR, CA, CH, CS, DE, DK, ES, FI, GB, HU, JP, KP, KR, LK, LU, MC, MG, MN, MW, NL, NO, PL, RO, SD, SE, SU				
RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GN, GR, IT, LU, ML, MR, NL, SE, SN, TD, TG				
US 5202108	A	19930413	US 1990-596877	19901012
AU 9188676	A1	19920520	AU 1991-88676	19911011
US 5370857	A	19941206	US 1993-46787	19930413
PRIORITY APPLN. INFO.:			US 1990-596877	19901012

WO 1991-US7519 19911011
IT 7681-11-0, **Potassium iodide**, uses 7681-55-2, Sodium
iodate 7681-82-5, **Sodium iodide**, uses 7758-05-6,
Potassium iodate 7790-28-5, Sodium periodate 12201-46-6, Sodium
telluride (NaTe) 13940-38-0 14332-22-0 43644-27-5 69725-36-6
76300-00-0 118381-55-8, Potassium telluride (KTe) 143226-29-3
143226-30-6 143226-31-7
RL: USES (Uses)
(ferrate **stabilizing agent**, in alkali metal ferrate
manuf. from ferric oxide)

L2 ANSWER 17 OF 27 USPATFULL

ACCESSION NUMBER: 92:70429 USPATFULL
TITLE: Cephalosporin intermediates
INVENTOR(S): Kim, Yong Z., Doryong, Korea, Republic of
Yeo, Jae H., Doryong, Korea, Republic of
Lim, Jong C., Doryong, Korea, Republic of
Kim, Won S., Doryong, Korea, Republic of
Bang, Chan S., Doryong, Korea, Republic of
PATENT ASSIGNEE(S): Lucky, Ltd., Seoul, Korea, Republic of (non-U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5142041		19920825
APPLICATION INFO.:	US 1991-673673		19910322 (7)

	NUMBER	DATE
PRIORITY INFORMATION:	KR 1990-3994	19900324
	KR 1990-22332	19901229
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Rizzo, Nicholas S.	
LEGAL REPRESENTATIVE:	Ladas & Parry	
NUMBER OF CLAIMS:	4	
EXEMPLARY CLAIM:	1	
LINE COUNT:	655	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

SUMM To stabilize the aqueous reaction process of (Eq. 3), one or more salts
selected from the group consisting of **sodium iodide**,
potassium iodide, sodium bromide, potassium bromide
and potassium thiocyanate can be effectively used as a
stabilizing agent.

L2 ANSWER 18 OF 27 USPATFULL

ACCESSION NUMBER: 90:76623 USPATFULL
TITLE: Method for processing a black-and-white photosensitive
material
INVENTOR(S): Okazaki, Masaki, Kanagawa, Japan
Ikegawa, Akihiko, Kanagawa, Japan
Yamada, Minoeu, Kanagawa, Japan
Steo, Kunio, Kanagawa, Japan
PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Kanagawa, Japan (non-U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4960683		19901002
APPLICATION INFO.:	US 1988-212995		19880629 (7)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1987-161478	19870629
	JP 1987-171795	19870709
	JP 1987-178701	19870717
	JP 1987-191312	19870730
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Michl, Paul R.	
ASSISTANT EXAMINER:	Chea, Thorl	
LEGAL REPRESENTATIVE:	Sughrue, Mion, Zinn, Macpeak & Seas	
NUMBER OF CLAIMS:	24	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)	
LINE COUNT:	1399	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

DETD . . . added, and subsequently a water solution of silver nitrate, a water solution of potassium bromide and a water solution of **potassium iodide** were simultaneously added in the presence of ammonia over a 60 minute period as the pAg of the reaction system. . . described below was added as a sensitizing dye in an amount of 5.6.times.10.sup.-5 mol/mol Ag, and further 4-hydroxy-6-methyl-1,3,3a,7-tetraazaindene (as a **stabilizing agent**), a dispersion of polyethylene glycol, 1,3-vinylsulfonyl-2-propanol, 1-phenyl-5-mercaptotetrazole and 1,4-bis[3-(4-acetylaminopyridinio)propionyloxy]tetramethylenedipromide, and the same hydrazine derivative as used in Example 3 (in. . .

L2 ANSWER 19 OF 27 USPATFULL

ACCESSION NUMBER: 89:21100 USPATFULL
 TITLE: Silver halide photographic material containing a development restrainer or a precursor thereof
 INVENTOR(S): Ichijima, Seiji, Kanagawa, Japan
 Hirano, Shigeo, Kanagawa, Japan
 PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Kanagawa, Japan (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4814261		19890321
APPLICATION INFO.:	US 1987-74396		19870716 (7)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1986-167644	19860716
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Shah, Mukund J.	
LEGAL REPRESENTATIVE:	Sughrue, Mion, Zinn, Macpeak & Seas	
NUMBER OF CLAIMS:	25	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1347	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

DETD . . . (iodide content: 2 mol%) having an average grain diameter of 1.3 .mu.m was prepared from silver nitrate, potassium bromide and **potassium iodide** by a general ammonia method. Chemical sensitization was carried out by a gold and sulfur sensitizing method using chloroauric acid and sodium thiosulfate. Washing was done by a general precipitation method, and 4-hydroxy-6-methyl-1,3,3a,7-

tetraazaindene was added as a **stabilizing agent** and thus a light-sensitive silver iodobromide emulsion was obtained.

L2 ANSWER 20 OF 27 USPATFULL

ACCESSION NUMBER: 88:65565 USPATFULL
TITLE: Process for forming copper coating having excellent mechanical properties, and printed-wiring board with conductor pattern formed of such copper coating
INVENTOR(S): Miyabayashi, Takeshi, Nagoya, Japan
PATENT ASSIGNEE(S): Brother Kogyo Kabushiki Kaisha, Aichi, Japan (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4777078		19881011
APPLICATION INFO.:	US 1987-23632		19870309 (7)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1986-54200	19860312
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Kittle, John E.	
ASSISTANT EXAMINER:	Ryan, P. J.	
LEGAL REPRESENTATIVE:	Parkhurst, Oliff & Berridge	
NUMBER OF CLAIMS:	15	
EXEMPLARY CLAIM:	9	
NUMBER OF DRAWINGS:	9 Drawing Figure(s); 5 Drawing Page(s)	
LINE COUNT:	544	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

DETD While **sodium iodide** is added as a **stabilizing agent**, the iodine ions have an extremely high tendency to adhere to the surface of the copper coating being formed as . . . as an inhibitor to restrain an oxidizing reaction of formalin, thus affecting the orientation of the copper crystals. Furthermore, the **sodium iodide** which inhibits the oxidizing reaction of formalin, enables the EDTA as a complexing agent to serve as a copper reducing. . .

L2 ANSWER 21 OF 27 USPATFULL

ACCESSION NUMBER: 87:41827 USPATFULL
TITLE: High intensity discharge device containing oxytrihalides
INVENTOR(S): Lapatovich, Walter P., Hudson, MA, United States
Keeffe, William M., Rockport, MA, United States
Liebermann, Richard W., Danvers, MA, United States
Maya, Jakob, Brookline, MA, United States
PATENT ASSIGNEE(S): GTE Laboratories Incorporated, Waltham, MA, United States (U.S. corporation)
GTE Products Corporation, Danvers, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4672267		19870609
APPLICATION INFO.:	US 1986-848435		19860404 (6)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	DeMeo, Palmer C.		
ASSISTANT EXAMINER:	O'Shea, Sandra L.		

LEGAL REPRESENTATIVE: Finnegan, Martha Ann
NUMBER OF CLAIMS: 20
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 7 Drawing Figure(s); 7 Drawing Page(s)
LINE COUNT: 609

CLM What is claimed is:

. . . comprising a sealed light-transmissive arc tube, said arc tube including a fill; said fill comprising mercury, niobium oxytrichloride, a molecular **stabilizing agent** consisting of mercuric iodide, a metallic niobium chip, the molar ratio of said metallic niobium chip to niobium oxytrichloride in the fill being in the range

of

from about 0.23:1 to about 2.33:1; cesium iodide; **sodium iodide**; and from about 5 to about 100 torr argon; the molar ratio of said niobium oxytrichloride to mercuric iodide being. . .
19. A fill composition for a high intensity discharge device comprising mercury, niobium oxytrichloride a molecular **stabilizing agent** consisting of mercuric iodide, a metallic niobium chip, cesium iodide; **sodium iodide**; and about 5 to about 100 torr argon; the molar ratio of said niobium oxytrichloride to mercuric iodide being in. . .

L2 ANSWER 22 OF 27 USPATFULL

ACCESSION NUMBER: 86:4832 USPATFULL
TITLE: Solutions for the fusion of one metal to another
INVENTOR(S): Joseph, Ady, Islington, Canada
Mayer, Lily, Etobicoke, Canada
Miutel, Alexander, Toronto, Canada
PATENT ASSIGNEE(S): Metafuse Limited, Ontario, Canada (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4566992		19860128
APPLICATION INFO.:	US 1981-335282		19811228 (6)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Lieberman, Paul		
ASSISTANT EXAMINER:	Wax, Robert A.		
LEGAL REPRESENTATIVE:	Cushman, Darby & Cushman		
NUMBER OF CLAIMS:	19		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	52 Drawing Figure(s); 28 Drawing Page(s)		
LINE COUNT:	1290		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

CLM What is claimed is:

. . . the second compound is selected from the group consisting of one of pyrophosphates, ethylene diamine tetracetic acid, citric acid, and **potassium iodide** and the like, the pyrophosphates also serving as the **stabilizing agent**.

L2 ANSWER 23 OF 27 USPATFULL

ACCESSION NUMBER: 85:65290 USPATFULL
TITLE: Method of developing silver halide photographic material
INVENTOR(S): Sugimoto, Tadao, Kanagawa, Japan
Ikeda, Hideo, Kanagawa, Japan
Nakamura, Koki, Kanagawa, Japan
PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan (non-U.S. corporation)

PATENT INFORMATION:
APPLICATION INFO.:

NUMBER	KIND	DATE
US 4551419		19851105
US 1984-579048		19840210 (6)

PRIORITY INFORMATION:
DOCUMENT TYPE:

FILE SEGMENT:

PRIMARY EXAMINER:

LEGAL REPRESENTATIVE:

NUMBER OF CLAIMS:

EXEMPLARY CLAIM:

LINE COUNT:

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

DETD . . . iodobromide emulsion having a mean grain size of 1.3.mu. (AgI: 2 mol.%) was prepared from silver nitrate, potassium bromide and **potassium iodide**. The emulsion prepared was subjected to chemical sensitization consisting of gold-sulfur sensitization using chloroauric acid and sodium thiosulfate. After removal of salts using

an usual coagulation method, 4-hydroxy-6-methyl-1,3,3a,7-tetraazaindene was added to the emulsion as a **stabilizing agent**. Thus, the light-sensitive silver iodobromide emulsion A was obtained.

L2 ANSWER 24 OF 27 USPATFULL 85:16397 USPATFULL
ACCESSION NUMBER: Silver halide photographic light-sensitive materials
TITLE: Sugimoto, Tadao, Kanagawa, Japan
INVENTOR(S): Ikeda, Hideo, Kanagawa, Japan
PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Kanagawa, Japan (non-U.S. corporation)

PATENT INFORMATION:
APPLICATION INFO.:

NUMBER	KIND	DATE
US 4506008		19850319
US 1983-502808		19830609 (6)

PRIORITY INFORMATION:
DOCUMENT TYPE:

FILE SEGMENT:

PRIMARY EXAMINER:

LEGAL REPRESENTATIVE:

NUMBER OF CLAIMS:

EXEMPLARY CLAIM:

NUMBER OF DRAWINGS:

LINE COUNT:

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

DETD . . . iodide content: 2% by mol) having an average particle size of 1.3.mu. was prepared from silver nitrate, potassium bromide and **potassium iodide** by a conventional ammonia process, and the resulting emulsion was chemically sensitized by a gold-sulfur sensitization process. 4-Hydroxy-6-methyl-1,3,3a,7-tetraazaindene was added in a suitable amount as a **stabilizing agent** to obtain a photosensitive silver iodobromide emulsion A. Then, a silver iodobromide emulsion (silver iodide content: 1.5% by mol) having.

same ammonia process and chemically sensitized by a gold-sulfur sensitization process. 4-Hydroxy-6-methyl-1,3,3a,7-tetraazaidene was added in a suitable amount as a **stabilizing agent** to obtain a photosensitive silver iodobromide emulsion B.

L2 ANSWER 25 OF 27 USPATFULL

ACCESSION NUMBER: 84:2051 USPATFULL
 TITLE: Lankacidin derivatives used in swine husbandry
 INVENTOR(S): Narukawa, Noriaki, Fukuchiyama, Japan
 Takeda, Keinosuke, Fukuchiyama, Japan
 Yamazaki, Toshiyuki, Kawanishi, Japan
 PATENT ASSIGNEE(S): Takeda Chemical Industries, Ltd., Osaka, Japan
 (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4425356		19840110
APPLICATION INFO.:	US 1981-324635		19811124 (6)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1980-168979	19801129
	JP 1981-104583	19810703
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Fan, Jane T.	
LEGAL REPRESENTATIVE:	Wenderoth, Lind & Ponack	
NUMBER OF CLAIMS:	10	
EXEMPLARY CLAIM:	1	
LINE COUNT:	891	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

SUMM Suitable auxiliaries, such as an emulsifying agent, dispersing agent, suspending agent, wetting agent, thickening agent, gelling agent, solubilizing agent and **stabilizing agent**, may be added in adequate amounts. Furthermore, an antiseptic, fungicide, antibiotic, yeast preparation and/or lactobacillus preparation may be formulated. The . . . copper (e.g., cupric sulfate, cupric phosphate, cupric chloride), zinc (e.g., zinc carbonate, zinc chloride), iodine (e.g., calcium iodate, calcium iodide, **sodium iodide**) can be mentioned. Vitamins include water-insoluble (e.g., vitamin A, vitamin D.sub.3) and water-soluble vitamins (e.g., vitamin B.sub.1, vitamin C), and. . .

L2 ANSWER 26 OF 27 USPATFULL

ACCESSION NUMBER: 77:11409 USPATFULL
 TITLE: Silver halide photographic material
 INVENTOR(S): Sakai, Takeo, Minami-ashigara, Japan
 Yoneyama, Masakazu, Minami-ashigara, Japan
 Yamamoto, Nobuo, Minami-ashigara, Japan
 PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Minami-ashigara, Japan
 (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4011082		19770308
APPLICATION INFO.:	US 1975-584674		19750606 (5)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1974-64437	19740606

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Kelley, Mary F.
LEGAL REPRESENTATIVE: Sughrue, Rothwell, Mion, Zinn & Macpeak
NUMBER OF CLAIMS: 12
EXEMPLARY CLAIM: 1
LINE COUNT: 689

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

DETD . . . or a salt (e.g., sodium carbonate), or a development controlling agent such as an alkali metal halide (e.g., potassium bromide, **potassium iodide**, etc.). Certain alkaline compounds not only render the developer alkaline, but also act as a pH buffer and a development controlling agent. Still other ingredients which can be added to the developer are a **stabilizing agent** such as ascorbic acid and kojic acid, an anti-foggant such as benzotriazole, and 1-phenyl-5-mercaptotetrazole, etc.

L2 ANSWER 27 OF 27 USPATFULL

ACCESSION NUMBER: 75:18211 USPATFULL
TITLE: Method and means for protecting documents
INVENTOR(S): Lozano, Ernesto B., Paulino Alfonso 18 Piso 3,
Santiago, Chile

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 3876496		19750408
APPLICATION INFO.:	US 1973-359844		19730514 (5)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Bashore, S. Leon		
ASSISTANT EXAMINER:	D'Andrea, Jr., Alfred		
LEGAL REPRESENTATIVE:	Sandoe, Hopgood & Calimafde		
NUMBER OF CLAIMS:	12		
EXEMPLARY CLAIM:	5		
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)		
LINE COUNT:	347		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

DETD . . . hydroxides of ammonia and alkali metals (Na, K, Li), whereby the dye is stabilized. An aqueous dispersion thereof together with **potassium iodide** or manganese sulfate provides a solution that can be readily applied to or absorbed by the paper near the finishing stages of paper making. Sodium hydroxide is preferred as the **stabilizing agent** for said dye and may be added to the colloid mill.

DETD . . . well known manner, a solution containing 2 parts by weight of Victoria Blue B, 2 parts by weight of the **stabilizing agent** NaOH and the balance water is added to the vat in a proportion to produce a cellulose slurry or paper. . . of contacting drying rolls which are heated. The dried paper is then fed into a tank containing a solution of **potassium iodide**, a typical solution being one containing 3% KI and the balance essentially water. The treated paper sheet is again passed. . .

DETD . . . amount ranging by weight from about 0.5 to 5 percent stabilized

with about 1 to 5 percent of the alkaline dye-**stabilizing agent** and containing 1 to 6 percent of **potassium iodide** or manganese sulfate, and the balance water. The foregoing can be applied to the paper as stated hereinbefore. A more.

. Victoria Blue B stabilized with about 1 to 3 percent sodium

hydioxide, and also containing about 1 to 3 percent **potassium iodide** and the balance essentially water.

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

39.34

39.55

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